

AF/2151

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Date: August 11, 2006

By:

Name: Caio A. Arellano

## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: DE VRIES ET AL.

APPLICATION NO.: 10/023,915

FILED: DECEMBER 14, 2001

FOR: METHOD AND SYSTEM FOR EXECUTING A  
SOFTWARE APPLICATION IN A VIRTUAL  
ENVIRONMENT

EXAMINER: WALSH, JOHN B.

ART UNIT: 2151

CONF. NO: 4838

**Information Disclosure Statement After Final Action or Notice of  
Allowance but Before Payment of Issue Fee – 37 C.F.R. § 1.97(d)**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned submits the following references without admitting that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art. The undersigned, in an effort to focus the scope of this review, has identified the following subset of references as **most relevant** to the subject invention:

## U.S. PATENT DOCUMENTS

Cite No.	U.S. Patent of Application Number	Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document
95	6,711,619	Chanderamohan et al	3/23/2004
105	6,918,113	Patel et al	7/12/2005
108	6,959,320	Shah et al	10/25/2005

02/16/2006 CXCDC71 00000101 10023915

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<b>110</b>	7,043,524	Shah et al	5/9/2006
<b>111</b>	7,051,315	Artzi et al	5/23/2006
<b>112</b>	7,062,567	Benitez et al	6/13/2006
<b>122</b>	11/274,442	De Vries et al	11/14/2005
<b>123</b>	11/371,627	De Vries et al	3/8/2006
<b>124</b>	11/388,381	De Vries et al	3/23/06
<b>113</b>	US2001/0037400	Raz et al	11/1/2001
<b>117</b>	US2005/0193139	Vinson et al	9/1/2005
<b>118</b>	US2006/0048136	De Vries et al	3/2/2006
<b>119</b>	US2006/0106770	De Vries et al	5/18/2006
<b>120</b>	US2006/0123185	De Vries et al	6/8/2006
<b>121</b>	US2006/0136389	Cover et al	6/22/2006

#### FOREIGN PATENT DOCUMENTS

Cite No.	Office	Foreign Patent or Application Number	Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document
<b>125</b>	WO	2006/022745 A2	De Vries et al	3/2/06
<b>126</b>	WO	2006/047133 A2	De Vries	5/4/06
<b>127</b>	WO	2006/055445 A2	De Vries et al	5/26/06
<b>128</b>	PCT	US2006/10637	De Vries et al	3/22/06
<b>129</b>	PCT	US2006/10904	De Vries	3/23/06

#### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Cite No.	Name of the author, title of the article, title of the item, date, page(s), volume issue number(s), publisher, city and/or country where published
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134	FIEDLER et al, UNIX System V, Release 4 Administration, Second Edition, 1991, 1-13, 37-116, 152-153, 175-200, 291-312, Hayden Books, Carmel, Indiana, USA
135	MULLENDER et al, Amoeba: A Distributed Operating System for the 1990s, Computer Magazine, May 1990, 44-53, 23(5)
136	NAKAYOSHI et al, A Secure Private File System with Minimal System Administration, Communications, Computers and Signal Processing, 1997 IEEE Pacific Rim Conference, 251-255, Vol. 1
137	O'MAHONY, Donal, Security Considerations in a Network Management Environment, 1994, 12-17, Vol. 8, IEEE, USA

1. Timing of Submission

This information is being filed *after* a final Office action or a Notice of Allowance, whichever occurs first, but before payment of the Issue Fee.

2. Petition – 37 C.F.R. § 1.97(d)

Applicant petitions the Patent and Trademark Office to accept this Information Disclosure Statement in light of the payment of the fee under 37 C.F.R. § 1.97(d)(2).

3. Cited Information

☒ Copies of the following references are enclosed:

- ☐ All cited references
- ☐ References marked by asterisks
- ☒ The following: 117-137

4. Effect of Information Disclosure Statement (37 C.F.R. § 1.97(h))


This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

5. Fee Payment – 37 C.F.R. § 1.97(d)(2)

- ☒ Check enclosed for \$180.00 Information Disclosure Statement Fee as set forth in 37 C.F.R. §1.17(p).
- ☐ Please charge any underpayment for timely filing of this paper to Deposit Account No. 50-2207.

Date: August 1, 2008

Respectfully submitted,  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Form PTO-1449 (Modified)  
(Use several sheets if necessary)

**COMPLETE IF KNOWN**

Application Number	10/023,915
Confirmation Number	4838
Filing Date	December 14, 2001
First Named Inventor	De Vries
Group Art Unit	2151
Examiner Name	Walsh, John B.
Attorney Docket No.	30126-8002.US01

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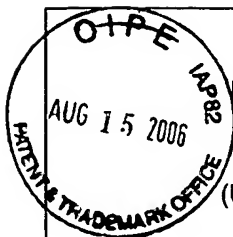
**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	1	4,796,220		Wolfe	1/3/89	
	2	5,063,500		Shorter, David U.	11/5/91	
	3	5,109,413		Comeford et al	4/28/92	
	4	5,210,850		Kelly et al	5/11/93	
	5	5,293,556		Hill et al	3/8/94	
	6	5,442,791		Wrabetz et al	8/15/95	
	7	5,495,411		Ananda, Mohan	2/27/96	
	8	5,666,293		Metz et al	9/9/97	
	9	5,696,965		Dedrick, Rick	12/9/97	
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	11	5,706,440		Compliment et al	1/6/98	
	12	5,715,403		Stefik, Mark J.	2/1/98	
	13	5,764,906		Edelstein, et al	6/9/98	
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	15	5,805,809		Singh et al	9/8/98	
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	19	5,838,910		Domenikos et al	11/17/98	
	20	5,878,425		Redpath, Richard J.	3/2/99	
	21	5,881,232		Cheng et al	3/9/99	
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	23	5,895,454		Harrington, Juliette	4/20/99	
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	27	5,905,868		Baghai et al	5/18/99	
	28	5,909,545		Frese et al	6/1/99	

EXAMINER

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\*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).



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Form PTO-1449 (Modified)  
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## **COMPLETE IF KNOWN**

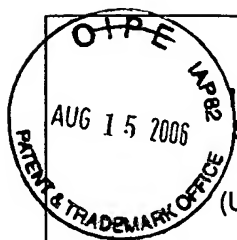
Application Number	10/023,915
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		NUMBER	Kind Code (if known)			
	29	5,911,043		Duffy et al	6/18/99	
	30	5,918,015		Suzuki et al	6/29/99	
	31	5,923,885		Johnson	7/13/99	
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	39	5,960,411		Hartman et al	9/28/99	
	40	5,963,944		Admas	10/5/99	
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	49	6,047,323		Krause, Michael R.	4/4/00	
	50	6,061,738		Osaku et al	5/9/00	
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	52	6,081,842		Shachar et al	6/27/00	
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	56	6,094,649		Bowen et al	7/25/00	

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).</p>	



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Group Art Unit	2151
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		NUMBER	Kind Code (if known)			
	57	6,099,408		Schneier et al	8/8/00	
	58	6,101,482		DiAngelo et al	8/8/00	
	59	6,101,491		Woods	8/8/00	
	60	6,138,271		Keeley, Thomas	10/24/00	
	61	6,154,878		Saboff	11/28/00	
	62	6,157,948		Inoue et al	12/5/00	
	63	6,185,608		Hon et al	2/6/01	
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	66	6,219,693		Napolitano et al	4/17/01	
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	69	6,275,496		Burns et al	8/14/01	
	70	6,278,992		Curtis et al	8/21/01	
	71	6,282,712		Davis et al	8/28/01	
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	74	6,330,561		Cohen et al	12/11/01	
	75	6,347,398		Parthasarathy et al	2/12/01	
	76	6,356,946		Clegg et al	3/12/02	
	77	6,370,686		Delo et al	4/9/02	
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	80	6,449,688		Peters et al	9/10/02	
	81	6,457,076		Cheng et al	9/24/02	
	82	6,510,458		Berstis et al	1/21/03	
	83	6,510,462		Blumenau	1/21/03	
	84	6,510,466		Cox et al	1/21/03	

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		NUMBER	Kind Code (if known)			
	85	6,584,507		Bradley et al	6/24/03	
	86	6,587,857		Carothers et al	7/1/03	
	87	6,601,103		Goldschmidt Iki et al	7/29/03	
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	89	6,609,114		Gressel et al	8/19/03	
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	91	6,636,961		Braun et al	9/16/03	
	92	6,687,745		Franco et al	2/3/04	
	93	6,694,510		Williems	2/17/04	
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	96	6,735,631		Oekrke et al	5/11/04	
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	98	6,772,209		Chernock et al	8/3/04	
	99	6,785,768		Peters et al	8/31/04	
	100	6,810,525		Safadi et al	10/26/04	
	101	6,816,909		Chang et al	11/9/04	
	102	6,832,222		Zimowski	12/14/04	
	103	6,836,794		Lucowsky et al	12/28/04	
	104	6,854,009		Hughes, Trevor	2/8/05	
	105	6,918,113		Patel et al	7/12/05	
	106	6,925,495		Hedge et al	8/2/05	
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	108	6,959,320		Shah et al	10/25/05	
	109	7,028,305		Schaefer et al	4/11/06	
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Sheet 5 of 6

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		NUMBER	Kind Code (if known)			
	113	US2001/0037400		Raz et al	11/1/01	
	114	US2002/0019864		Mayer	2/14/02	
	115	US2002/0078170		Brewer et al	6/20/02	
	116	US2002/0083187		Sim et al	6/27/02	
	117	US2005/0193139		Vinson et al	9/1/05	
	118	US2006/0048136		De Vries et al	3/2/06	
	119	US2006/0106770		De Vries et al	5/18/06	
	120	US2006/0123185		De Vries et al	6/8/06	
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	123	11/371,627		De Vries et al	3/8/06	
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## **FOREIGN PATENT DOCUMENTS**

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		Office	NUMBER	Kind Code (if known)				
	125	WO	2006/0022745	A2	De Vries et al	3/2/06		
	126	WO	2006/047133	A2	De Vries	5/4/06		
	127	WO	2006/055445	A2	De Vries et al	5/26/06		
	128	PCT	US2006/10637		De Vries et al	3/22/06		
	129	PCT	US2006/10904		De Vries et al	3/23/06		

## **OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
	130	BONEH et al, An Attack on RSA Given a Small Fraction of the Private Key Bits, Advances in Cryptology—ASIACRYPT '98, Lecture Notes in Computer Science, 25-34, V.1514, Springer-Verlag Berlin Heidelberg, retrieved online on 6/15/06 at <a href="http://crypto.stanford.edu/~dabo/abstracts/bits_of_d.html">http://crypto.stanford.edu/~dabo/abstracts/bits_of_d.html</a>	

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Sheet	6	of	6
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	131	BINTO, GEORGE et al, Secure Transaction Processing in Firm Real-Time Database Systems, SIGMOD International Conference on Management of Data 1997, 462-473, V26, Issue 2, Association for Computing Machinery (ACM) Press, Tucson, Arizona, United States	
	132	CHU, et al, REFEREE: Trust Management for Web Applications, Proceedings of the Sixth International World Wide Web Conference, 1997, retrieved online on 6/15/06 at <a href="http://www.si.umich.edu/~presnick/papers/Referee/www6-referee.html">http://www.si.umich.edu/~presnick/papers/Referee/www6-referee.html</a>	
	133	FAUPEL, Status of Industry Work on Signed Mobile Code, Joint European Networking Conference (JENC), May 1997. 313-1-313-8	
	134	FIEDLER et al, UNIX System V, Release 4 Administration, Second Edition, 1991, 1-13, 37-116, 152-153, 175-200, 291-312, Hayden Books, Carmel, Indiana, USA	
	135	MULLENDER et al, Amoeba: A Distributed Operating System for the 1990s, Computer Magazine, May 1990, 44-53, 23(5)	
	136	NAKAYOSHI et al, A Secure Private File System with Minimal System Administration, Communications, Computers and Signal Processing, 1997 IEEE Pacific Rim Conference, 251-255, Vol. 1	
	137	O'MAHONY, Donal, Security Considerations in a Network Management Environment, 1994, 12-17, Vol. 8, IEEE, USA	
	138	PYARALI et al, Design and Performance of an Object-Oriented Framework for High-Speed Electronic Medical Imaging, Fall 1996, Computing Systems Journal, 331-375, Vol. 9 No.4, USENIX, retrieved online on 6/15/06 at <a href="http://www.cs.wustl.edu/~schmidt/PDF/COOTS-96.pdf">http://www.cs.wustl.edu/~schmidt/PDF/COOTS-96.pdf</a>	
	139	REINHARDT, ROBERT B., An Architectural Overview of UNIX Network Security, ARINC Research Corporation, Sept. 19, 1992, retrieved online on 6/15/06 at <a href="http://www.clusit.it/whitepapers/unixnet.pdf">http://www.clusit.it/whitepapers/unixnet.pdf</a> .	
	140	TARDO & VALENTE, Mobile Agent Security and Telescript, 4 <sup>th</sup> International Conference of the IEEE Computer Society (IEEE CompCon1996), February 1996	

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to application(s).</p>	